

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-26 Cancelled

27. (Original) A mobile terminal with a caller identifier, comprising:

a caller identifier detecting unit which detects a caller identifier from an input data and receives a caller information transmitted a radio channel if the caller identifier corresponds to its own caller identifier;

a signal processing unit which processes and outputs the caller information received by the caller identifier detecting unit;

a control unit which controls storage and output of the processed caller information;

a memory which stores the processed caller information from the signal processing unit under the control of the control unit;

a display unit which displays the caller information output from the signal processing unit under the control of the control unit.

28. (New) The terminal of claim 27, wherein the caller information includes picture information transmitted along the radio channel if the caller identifier corresponds to its own caller identifier.

29. (New) The terminal of claim 27, further comprising a picture size converting unit which converts the caller information to a predetermined size.

30. (New) A method for transmitting information in a mobile communications system, comprising:

receiving a call request signal from a first mobile terminal; and
transmitting picture information for the first mobile terminal to a second mobile terminal.

31. (New) The method of claim 30, further comprising:
determining caller identification information corresponding to the first mobile terminal; and
obtaining said picture information based on the caller identification information.

32. (New) The method of claim 31, further comprising:
storing said picture information in a storage device in association with said caller identification information, wherein the obtaining step includes searching the storage device to locate said picture information based on said caller identification information.

33. (New) The method of claim 30, wherein the transmitting step includes:

transmitting a paging signal and said picture information on a same channel to the second mobile terminal.

34. (New) The method of claim 33, wherein said same channel is a paging channel.
35. (New) The method of claim 30, wherein the transmitting step includes:
transmitting a paging signal and said picture information on different channels to the second mobile terminal.
36. (New) The method of claim 35, wherein the paging signal is transmitted on a first paging channel and said picture information is transmitted on a second paging channel to the second mobile terminal.
37. (New) The method of claim 30, wherein the transmitting step includes:
transmitting traffic data and said picture information on a same channel to the second mobile terminal.
38. (New) The method of claim 37, wherein said same channel is a traffic channel.
39. (New) The method of claim 30, wherein the transmitting step includes:
transmitting said picture information with at least one of character information and audio information corresponding to the first mobile terminal.
40. (New) The method of claim 39, wherein the transmitting step includes:
transmitting said audio information and said picture information on different channels.

41. (New) The method of claim 40, wherein said audio information is transmitted on a first paging channel and said picture information is transmitted on a second paging channel.

42. (New) The method of claim 39, wherein the transmitting step includes:
transmitting said picture information and said character information on a same channel.

43. (New) The method of claim 39, wherein said same channel is a paging channel.

44. (New) The method of claim 39, wherein the character information includes at least one of a name, a trade name, a message, and a telephone number.

45. (New) The method of claim 39, wherein the audio information includes a song, an accompaniment, a melody, and a pre-stored audio message prepared by a user.

46. (New) The method of claim 30, wherein the first mobile terminal and the second mobile terminal are a same terminal.

47. (New) A controller situated between terminals of a mobile communications system, comprising:

- a detector which determines a caller ID of a first terminal initiating a call;
- a first memory area which stores picture information for the first terminal; and
- a processor which retrieves the picture information from the first memory area based on the caller ID of the first terminal.

48. (New) The controller of claim 47, further comprising:
a transmitter which transmits the picture information to a second terminal through a mobile switching center.
49. (New) The controller of claim 48, wherein the transmitter transmits the picture information to the second terminal along one of a paging channel or a traffic channel.
50. (New) The controller of claim 49, further comprising:
a second memory area which stores character information for the first terminal, said transmitter transmitting the character information and the picture information to the second terminal.
51. (New) The controller of claim 50, wherein said transmitter transmits the character information and the picture information along a same channel to the second terminal.
52. (New) The controller of claim 51, wherein the same channel is a paging channel.
53. (New) The controller of claim 48, wherein the transmitter transmits the picture information with traffic data on a traffic channel.
54. (New) The controller of claim 48, further comprising:
a second memory area which stores audio information for the first terminal, said transmitter transmitting the audio information and the picture information to the second terminal.

55. (New) The controller of claim 54, wherein the transmitter transmits the audio information and the picture information along different channels to the second terminal.

56. (New) The controller of claim 55, wherein the different channels are different paging channels.

57. (New) The controller of claim 54, further comprising:
a third memory area which stores character information for the first terminal, said transmitter transmitting the character information, picture information, and audio information to the second terminal.